

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|---|---|------------------|---------|---------------------|
| L26   | 19   | L25 AND hall  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/10/31<br>11:22 |
| L25   | 60   | (US-20060164077-\$ or US-20030094945-\$ or US-20020105319-\$ or US-20030102862-\$ or US-20020053902-\$ or US-20010035749-\$ or US-20050068133-\$ or US-20050229420-\$ or US-20040251893-\$).did. or (US-7098654-\$ or US-6604434-\$ or US-6469499-\$ or US-6229300-\$ or US-6084400-\$ or US-5663641-\$ or US-5128614-\$ or US-5057727-\$ or US-5003259-\$ or US-4779075-\$ or US-4626781-\$ or US-4236093-\$ or US-4150314-\$ or US-3961214-\$ or US-3696218-\$ or US-3820090-\$ or US-6489771-\$ or US-6373239-\$ or US-6265867-\$ or US-5714882-\$ or US-5565769-\$ or US-6549003-\$ or US-5160886-\$ or US-4117401-\$ or US-7113063-\$ or US-3651438-\$).did. or (US-7078893-\$ or US-5694039-\$ or US-6628741-\$ or US-5070264-\$ or US-5500585-\$ or US-4709210-\$ or US-4364013-\$ or US-4226126-\$ or US-7268539-\$ or US-5877624-\$ or US-4364011-\$ or US-3780313-\$ or US-4402034-\$ or US-4335700-\$ or US-4247601-\$).did. or (US-3012177-\$ or US-3502966-\$ or US-3141840-\$).did. or (EP-484716-\$ or DE-3219491-\$ or GB-2045543-\$ or WO-2004046735-\$ or DE-10259223-\$).did. or (JP-56034129-\$).did. or (DE-3317502-\$).did. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT             | OR               | ON      | 2008/10/31<br>11:22 |

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|-----|-----|--|--|----|----|---------------------|
| L23 | 58  | ((wiegand (pulse ADJ wire)) SAME (winding coil inductor)) AND magnet AND "324"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/31<br>10:50 |
| L22 | 349 | ((wiegand (pulse ADJ wire)) SAME (winding coil inductor)) AND magnet   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/31<br>10:49 |
| L21 | 39  | ("1862559"   "2190667"   "3138494"   "3148092"   "3390443"   "3422407"   "3780313"   "3820090"   "3892118").PN. OR ("4247601").URPN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2008/10/31<br>10:03 |
| L20 | 36  | ("3820090").URPN.  | USPAT  | OR | ON | 2008/10/31<br>09:57 |
| L19 | 104 | (MEHNERT NEAR2 WALTER).in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/31<br>09:46 |
| L3  | 12  | (muller NEAR2 wolfgang).in. AND pulse  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/31<br>09:13 |

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| L2  | 269 | ((wiegand (pulse ADJ wire)) SAME (bias set reset) SAME (winding coil inductor)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/31<br>08:49 |
| L1  | 861 | ((wiegand (pulse ADJ wire)) SAME (bias set reset))                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/31<br>08:49 |
| S78 | 36  | S74 AND (wiegand (pulse ADJ wire)) AND (set reset)                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/30<br>18:31 |
| S77 | 12  | ("6084400").URPN.   | USPAT  | OR | ON | 2008/10/30<br>16:47 |
| S76 | 2   | ("4127812"   "4779075").PN.   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2008/10/30<br>16:46 |
| S75 | 53  | S74 AND (wiegand (pulse ADJ wire))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/30<br>14:05 |

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| S74 | 4804 | S68 S69                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/30<br>14:05 |
| S73 | 19   | S72 AND S69                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/30<br>14:04 |
| S72 | 6280 | wiegand                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/30<br>14:04 |
| S71 | 9    | S70 AND (wiegand (pulse ADJ wire)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/30<br>14:03 |
| S70 | 365  | S68 AND S69                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/30<br>14:03 |

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| S69 | 1550 | 324/173,174.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/30<br>14:03 |
| S68 | 3619 | 324/207.15,207.16,207.24,207.25.ccls.                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/30<br>14:03 |
| S67 | 108  | S61 AND domain  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/30<br>13:32 |
| S66 | 84   | weiss AND bloch AND magnet\$2                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/30<br>13:05 |
| S65 | 221  | weiss AND bloch   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/30<br>13:04 |
| S64 | 5    | ("3602906"   "3780313"   "3855525").PN. OR<br>("4364013").URPN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2008/10/30<br>13:00 |

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| S63 | 5    | "4364013"                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/30<br>13:00 |
| S62 | 1    | S61 AND weiss AND bloch               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/30<br>12:57 |
| S61 | 3619 | 324/207.15,207.16,207.24,207.25.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/30<br>12:57 |

10/31/08 12:16:56 PM

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